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Department of Employment and Training

Commonwealth of Massachusetts

Employment Review

SEPTEMBER 1993

SEASONAL INCREASES SEEN IN SEPTEMBER EMPLOYMENT LEVELS

Massachusetts total nonagricultural wage and salary employment increased for the month of September 1993. Employment rose to 2,771,400 from 2,756,700 from the prior month of August an increase of 14,700 jobs or 0.5 percent.

Among the principal reasons for the employment increase was the seasonal return of faculty and other staff members to Bay State schools, colleges, and universities, both public and private, as well as the school related hiring of bus drivers. As a result, the education sector of local government increased by 17,100 positions in September. Similarly, the transportation industry gained 4,000 jobs. Also showing seasonal increases were state education, up 3,500 positions; and private educational services which added 6,300 positions over the month.

Construction which might be expected to trend downward at this time of year, continued to display some strength, gaining 100 jobs over the month. The heavy construction industry, which excludes buildings, increased by 300 jobs in September.

Total manufacturing employment grew by 1,600 jobs or 0.4 percent over the previous month. The nondurable goods sector rose by 600 jobs. The durable goods sector, which employs almost twice as many people as the nondurables, added 1,000 jobs.

Within the industrial machinery and equipment industries, the computer and office equipment industry lost 400 jobs or about 1.5 percent. Very minor gains were recorded in transportation equipment and instruments, up 300 and 100 jobs respectively.

The retail trade division experienced a loss of 2,900 jobs, with the majority occurring as a result of seasonal declines in food stores and eating and drinking places. Similarly, building materials and garden supply stores shed 500 jobs.

The division covering finance, insurance and real estate gave up 2,000 positions in commercial banks and insurance. The seasonal job losses in the insurance industry usually relate to the end of telemarketing programs by summer interns and other temporary employees.

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	SEP 1993	AUG 1993	SEP 1992	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	2,771.4	2,756.7	2,779.6	14.7	0.5	-8.2	-0.3
TOTAL PRIVATE	2,404.4	2,402.2	2,413.2	2.2	0.1	-8.8	-0.4
GOODS PRODUCING	525.3	523.6	540.5	1.7	0.3	-15.2	-2.8
SERVICE PRODUCING	2,246.1	2,233.1	2,239.1	13.0	0.6	7.0	0.3
PRIVATE SERVICE PRODUCING	1,879.1	1,878.6	1,872.7	0.5	*****	6.4	0.3
MINING	1.2	1.2	1.2	0.0	*****	0.0	0.0
CONSTRUCTION	83.2	83.1	78.2	0.1	0.1	5.0	6.4
GENERAL BUILDING CONTRACTORS	18.3	18.0	17.6	0.3	1.6	0.7	4.0
HEAVY CONSTRUCTION,EX. BLDG	9.8	9.5	9.1	0.3	3.1	0.7	7.7
SPECIAL TRADE CONTRACTORS	55.1	55.5	51.5	-0.4	-0.7	3.6	7.0
MANUFACTURING	440.9	439.3	461.1	1.6	0.4	-20.2	-4.4
DURABLE GOODS	274.7	273.7	293.4	1.0	0.4	-18.7	-6.4
LUMBER & FURNITURE	8.2	8.1	8.0	0.1	1.2	0.2	2.5
STONE,CLAY & GLASS	7.9	7.9	8.0	0.0	*****	-0.1	-1.3
PRIMARY METALS	9.1	9.0	9.2	0.1	1.1	-0.1	-1.1
FABRICATED METALS	35.0	34.6	36.0	0.4	1.1	-1.0	-2.8
CUTLERY,HAND TOOLS,HARDWARE	8.0	8.0	7.8	0.0	*****	0.2	2.6
INDUSTRIAL MACH & EQUIPMENT	59.4	59.9	68.8	-0.5	-0.8	-9.4	-13.7
METALWORKING MACHINERY	7.6	7.6	8.1	0.0	*****	-0.5	-6.2
SPECIAL INDUSTRY MACHINERY	8.6	8.8	8.9	-0.2	-2.3	-0.3	-3.4
COMPUTER & OFFICE EQUIPMENT	27.0	27.4	34.8	-0.4	-1.5	-7.8	-22.4
ELECTRONIC & ELECTRIC EQUIPMENT	58.2	58.7	62.5	-0.5	-0.9	-4.3	-6.9
COMMUNICATIONS EQUIPMENT	15.1	15.3	17.5	-0.2	-1.3	-2.4	-13.7
ELECTRONIC COMPONENTS	24.9	25.1	26.5	-0.2	-0.8	-1.6	-6.0
TRANSPORTATION EQUIPMENT	21.8	21.5	23.6	0.3	1.4	-1.8	-7.6
INSTRUMENTS	58.5	58.4	60.6	0.1	0.2	-2.1	-3.5
MEASURING & CONTROL DEVICES	21.9	21.6	22.6	0.3	1.4	-0.7	-3.1
MISCELLANEOUS MANUFACTURING	16.6	15.6	16.7	1.0	6.0	-0.1	-0.6
JEWELRY	5.3	5.0	5.5	0.3	5.7	-0.2	-3.6
NONDURABLE GOODS	166.2	165.6	167.7	0.6	0.4	-1.5	-0.9
FOOD & KINDRED PRODUCTS	18.6	18.8	19.1	-0.2	-1.1	-0.5	-2.6
TEXTILE MILL PRODUCTS	14.5	14.1	14.7	0.4	2.8	-0.2	-1.4
APPAREL	17.9	17.9	18.0	0.0	*****	-0.1	-0.6
PAPER & ALLIED PRODUCTS	20.1	19.9	21.1	0.2	1.0	-1.0	-4.7
PRINTING & PUBLISHING	48.1	47.7	47.9	0.4	0.8	0.2	0.4
CHEMICALS	16.9	17.1	16.9	-0.2	-1.2	0.0	0.0
RUBBER & MISCELLANEOUS PLASTIC PROD	22.9	23.1	22.6	-0.2	-0.9	0.3	1.3
MISCELLANEOUS PLASTIC PRODUCTS	17.3	17.5	17.1	-0.2	-1.2	0.2	1.2
LEATHER & LEATHER PRODUCTS	5.2	5.2	5.7	0.0	*****	-0.5	-8.8
TRANSPORTATION,PUBLIC UTILITIES	119.9	116.1	121.7	3.8	3.2	-1.8	-1.5
TRANSPORTATION	68.8	64.8	68.8	4.0	5.8	0.0	0.0
COMMUNICATIONS & PUBLIC UTILITIES	51.1	51.3	52.9	-0.2	-0.4	-1.8	-3.4
COMMUNICATIONS	29.0	29.0	29.4	0.0	*****	-0.4	-1.4
ELECTRIC,GAS & SANITARY SERVICES	22.1	22.3	23.5	-0.2	-0.9	-1.4	-6.0
WHOLESALE & RETAIL TRADE	640.5	643.4	643.3	-2.9	-0.5	-2.8	-0.4
WHOLESALE TRADE	153.9	154.6	156.0	-0.7	-0.5	-2.1	-1.3
DURABLE GOODS	87.4	87.9	90.0	-0.5	-0.6	-2.6	-2.9
NONDURABLE GOODS	66.5	66.7	66.0	-0.2	-0.3	0.5	0.8
RETAIL TRADE	486.6	488.8	487.3	-2.2	-0.5	-0.7	-0.1
BUILD. MATERIALS & GARDEN SUPPLIES	15.5	16.0	16.6	-0.5	-3.2	-1.1	-6.6
GENERAL MERCHANDISE STORES	42.5	42.1	45.0	0.4	0.9	-2.5	-5.6
FOOD STORES	87.0	88.2	89.5	-1.2	-1.4	-2.5	-2.8
AUTO DEALERS & SERVICE STATIONS	39.7	39.7	39.2	0.0	*****	0.5	1.3
APPAREL & ACCESSORIES	36.9	37.4	37.8	-0.5	-1.4	-0.9	-2.4
FURN. & EQUIP. STORES	18.7	18.9	19.1	-0.2	-1.1	-0.4	-2.1
EATING & DRINKING PLACES	171.3	173.2	167.5	-1.9	-1.1	3.8	2.3
MISCELLANEOUS RETAIL	75.0	73.3	72.6	1.7	2.3	2.4	3.3
FINANCE, INSURANCE & REAL ESTATE	191.5	193.5	195.0	-2.0	-1.0	-3.5	-1.8
FINANCE	97.7	98.6	96.8	-0.9	-0.9	0.9	0.9
DEPOSITORY INSTITUTIONS	60.4	61.5	60.7	-1.1	-1.8	-0.3	-0.5
COMMERCIAL BANKS	34.3	35.2	34.9	-0.9	-2.6	-0.6	-1.7
SAVINGS INSTITUTIONS	19.6	19.7	19.0	-0.1	-0.5	0.6	3.2
INSURANCE	68.4	69.3	71.7	-0.9	-1.3	-3.3	-4.6
INSURANCE CARRIERS	49.0	49.6	51.5	-0.6	-1.2	-2.5	-4.9
SERVICES	927.2	925.6	912.7	1.6	0.2	14.5	1.6
BUSINESS SERVICES	147.2	145.2	142.1	2.0	1.4	5.1	3.6
HEALTH SERVICES	299.5	299.2	288.8	0.3	0.1	10.7	3.7
HOSPITALS	136.4	137.1	134.1	-0.7	-0.5	2.3	1.7
EDUCATIONAL SERVICES	121.0	114.7	121.7	6.3	5.2	-0.7	-0.6
SOCIAL SERVICES	70.2	69.9	65.3	0.3	0.4	4.9	7.5
ENGINEERING & MGMT. SERVICES	95.3	95.8	96.9	-0.5	-0.5	-1.6	-1.7
GOVERNMENT	367.0	354.5	366.4	12.5	3.4	0.6	0.2
FEDERAL	56.5	57.4	58.6	-0.9	-1.6	-2.1	-3.6
U S POSTAL SERVICE	24.2	24.2	25.0	0.0	*****	-0.8	-3.2
STATE	93.7	91.9	90.5	1.8	1.9	3.2	3.5
STATE HOSPITALS	11.8	12.0	12.2	-0.2	-1.7	-0.4	-3.3
STATE EDUCATION	23.7	20.2	21.3	3.5	14.8	2.4	11.3
LOCAL	216.8	205.2	217.3	11.6	5.4	-0.5	-0.2
LOCAL EDUCATION	120.7	103.6	120.5	17.1	14.2	0.2	0.2
* HIGH TECHNOLOGY MANUFACTURING	164.9	165.8	180.3	-0.9	-0.5	-15.4	-8.5
* HIGH TECHNOLOGY NONMANUFACTURING	91.8	92.4	91.4	-0.6	-0.7	0.4	0.4

* - NOT VALIDATED BY BLS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA				MONTHLY CHANGE		ANNUAL CHANGE	
	SEP 1993	AUG 1993	SEP 1992	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1,538.9	1,532.8	1,542.7	6.1	0.4	-3.8	-0.2
TOTAL PRIVATE	1,360.1	1,358.8	1,363.0	1.3	0.1	-2.9	-0.2
GOODS PRODUCING	240.8	240.1	246.0	0.7	0.3	-5.2	-2.1
SERVICE PRODUCING	1,298.1	1,292.7	1,296.7	5.4	0.4	1.4	0.1
PRIVATE SERVICE PRODUCING	1,119.3	1,118.7	1,117.0	0.6	0.1	2.3	0.2
MINING	0.3	0.3	0.4	0.0	*****	-0.1	-25.0
CONSTRUCTION	42.3	41.9	39.4	0.4	0.9	2.9	7.4
MANUFACTURING	198.2	197.9	206.2	0.3	0.2	-8.0	-3.9
DURABLE GOODS	133.2	133.2	141.1	0.0	*****	-7.9	-5.6
FABRICATED METALS	12.1	12.0	12.4	0.1	0.8	-0.3	-2.4
INDUSTRIAL MACH & EQUIPMENT	27.2	27.3	30.9	-0.1	-0.4	-3.7	-12.0
ELECTRONIC & ELECTRIC EQUIPMENT	28.6	28.7	31.0	-0.1	-0.3	-2.4	-7.7
TRANSPORTATION EQUIPMENT	12.5	12.2	13.6	0.3	2.4	-1.1	-8.1
INSTRUMENTS	42.9	43.2	43.6	-0.3	-0.7	-0.7	-1.6
NONDURABLE GOODS	65.0	64.7	65.1	0.3	0.5	-0.1	-0.2
FOOD & KINDRED PRODUCTS	9.5	9.7	9.9	-0.2	-2.1	-0.4	-4.0
TEXTILES,APPAREL, & LEATHER	8.3	8.2	8.3	0.1	1.2	0.0	0.0
PAPER & ALLIED PRODUCTS	5.6	5.3	5.6	0.3	5.4	0.0	0.0
PRINTING & PUBLISHING	27.6	27.5	27.3	0.1	0.4	0.3	1.1
CHEMICALS,PETROL. & COAL	8.0	8.0	8.0	0.0	*****	0.0	0.0
RUBBER & MISCELLANEOUS PLASTIC PROD	6.0	6.0	6.0	0.0	*****	0.0	0.0
TRANSPORTATION,PUBLIC UTILITIES	70.7	69.6	72.7	1.1	1.6	-2.0	-2.8
TRANSPORTATION	40.9	39.7	42.1	1.2	2.9	-1.2	-2.9
COMMUNICATIONS	18.8	18.9	19.2	-0.1	-0.5	-0.4	-2.1
ELECTRIC,GAS & SANITARY SERVICES	11.0	11.0	11.4	0.0	*****	-0.4	-3.5
WHOLESALE & RETAIL TRADE	329.0	329.1	331.3	-0.1	*****	-2.3	-0.7
WHOLESALE TRADE	89.2	90.3	91.2	-1.1	-1.2	-2.0	-2.2
RETAIL TRADE	239.8	238.8	240.1	1.0	0.4	-0.3	-0.1
BUILD. MATERIALS & GARDEN SUPPLIES	7.3	7.4	7.7	-0.1	-1.4	-0.4	-5.2
GENERAL MERCHANDISE STORES	22.4	21.9	22.2	0.5	2.2	0.2	0.9
FOOD STORES	42.3	42.4	42.6	-0.1	-0.2	-0.3	-0.7
AUTO DEALERS & SERVICE STATIONS	18.4	18.4	18.0	0.0	*****	0.4	2.2
APPAREL & ACCESSORIES	19.7	19.7	20.1	0.0	*****	-0.4	-2.0
EATING & DRINKING PLACES	81.5	81.7	82.8	-0.2	-0.2	-1.3	-1.6
FINANCE, INSURANCE & REAL ESTATE	132.4	134.3	134.5	-1.9	-1.4	-2.1	-1.6
FINANCE	73.3	74.5	73.2	-1.2	-1.6	0.1	0.1
DEPOSITORY INSTITUTIONS	40.6	41.5	40.9	-0.9	-2.2	-0.3	-0.7
INSURANCE	41.7	42.3	43.7	-0.6	-1.4	-2.0	-4.6
SERVICES	587.2	585.7	578.5	1.5	0.3	8.7	1.5
BUSINESS SERVICES	104.5	104.2	102.5	0.3	0.3	2.0	2.0
HEALTH SERVICES	167.5	167.8	161.9	-0.3	-0.2	5.6	3.5
EDUCATIONAL SERVICES	89.8	88.0	90.6	1.8	2.0	-0.8	-0.9
SOCIAL SERVICES	40.8	39.1	36.5	1.7	4.2	4.3	11.8
ENGINEERING & MGMT. SERVICES	75.8	75.8	77.3	0.0	*****	-1.5	-1.9
GOVERNMENT	178.8	174.0	179.7	4.8	2.7	-0.9	-0.5
FEDERAL	34.1	34.8	35.6	-0.7	-2.1	-1.5	-4.2
U S POSTAL SERVICE	12.2	12.2	12.9	0.0	*****	-0.7	-5.4
STATE	43.3	44.5	43.2	-1.2	-2.8	0.1	0.2
STATE EDUCATION	7.6	7.6	8.3	0.0	*****	-0.7	-8.4
LOCAL	101.4	94.7	100.9	6.7	6.6	0.5	0.5
LOCAL EDUCATION	55.3	46.5	53.7	8.8	15.9	1.6	3.0

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	SEP 1993	AUG 1993	SEP 1992	#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	211.6	208.0	214.9	3.6	1.7	-3.3	-1.5
TOTAL PRIVATE	177.8	176.5	179.9	1.3	0.7	-2.1	-1.2
GOODS PRODUCING	46.1	45.9	49.2	0.2	0.4	-3.1	-6.3
SERVICE PRODUCING	165.5	162.1	165.7	3.4	2.1	-0.2	-0.1
PRIVATE SERVICE PRODUCING	131.7	130.6	130.7	1.1	0.8	1.0	0.8
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	5.6	5.6	5.8	0.0	*****	-0.2	-3.4
MANUFACTURING	40.3	40.1	43.2	0.2	0.5	-2.9	-6.7
DURABLE GOODS	20.2	19.7	21.6	0.5	2.5	-1.4	-6.5
FABRICATED METALS	5.2	5.2	5.4	0.0	*****	-0.2	-3.7
NONDURABLE GOODS	20.1	20.4	21.6	-0.3	-1.5	-1.5	-6.9
PAPER & ALLIED PRODUCTS	6.5	6.7	7.2	-0.2	-3.1	-0.7	-9.7
PRINTING & PUBLISHING	5.4	5.4	5.4	0.0	*****	0.0	0.0
TRANSPORTATION, PUBLIC UTILITIES	7.6	7.1	8.0	0.5	6.6	-0.4	-5.0
WHOLESALE & RETAIL TRADE	47.9	48.1	48.5	-0.2	-0.4	-0.6	-1.2
WHOLESALE TRADE	8.5	8.4	8.5	0.1	1.2	0.0	0.0
RETAIL TRADE	39.4	39.7	40.0	-0.3	-0.8	-0.6	-1.5
FINANCE, INSURANCE & REAL ESTATE	13.5	13.7	14.2	-0.2	-1.5	-0.7	-4.9
INSURANCE CARRIERS	5.7	5.9	6.4	-0.2	-3.5	-0.7	-10.9
SERVICES	62.7	61.7	60.0	1.0	1.6	2.7	4.5
HEALTH SERVICES	25.1	25.0	24.6	0.1	0.4	0.5	2.0
GOVERNMENT	33.8	31.5	35.0	2.3	6.8	-1.2	-3.4
FEDERAL	6.7	6.7	6.7	0.0	*****	0.0	0.0
U S POSTAL SERVICE	3.9	3.9	3.9	0.0	*****	0.0	0.0
STATE	5.5	5.7	6.9	-0.2	-3.6	-1.4	-20.3
LOCAL	21.6	19.1	21.4	2.5	11.6	0.2	0.9
LOCAL EDUCATION	12.3	9.3	12.1	3.0	24.4	0.2	1.7
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	182.6	180.2	183.2	2.4	1.3	-0.6	-0.3
TOTAL PRIVATE	155.6	154.0	156.6	1.6	1.0	-1.0	-0.6
GOODS PRODUCING	40.3	40.0	41.8	0.3	0.7	-1.5	-3.6
SERVICE PRODUCING	142.3	140.2	141.4	2.1	1.5	0.9	0.6
PRIVATE SERVICE PRODUCING	115.3	114.0	114.8	1.3	1.1	0.5	0.4
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	5.4	5.4	5.8	0.0	*****	-0.4	-6.9
MANUFACTURING	34.7	34.4	35.6	0.3	0.9	-1.1	-3.1
DURABLE GOODS	22.4	22.3	23.4	0.1	0.4	-1.0	-4.3
FABRICATED METALS	5.2	5.3	5.7	-0.1	-1.9	-0.5	-8.8
INDUSTRIAL MACH & EQUIPMENT	7.3	7.2	7.6	0.1	1.4	-0.3	-3.9
NONDURABLE GOODS	12.3	12.1	12.4	0.2	1.6	-0.1	-0.8
TRANSPORTATION, PUBLIC UTILITIES	8.4	8.2	8.8	0.2	2.4	-0.4	-4.5
WHOLESALE & RETAIL TRADE	41.6	41.6	42.3	0.0	*****	-0.7	-1.7
WHOLESALE TRADE	11.6	11.6	11.8	0.0	*****	-0.2	-1.7
RETAIL TRADE	30.0	30.0	30.5	0.0	*****	-0.5	-1.6
FINANCE, INSURANCE & REAL ESTATE	14.0	14.0	13.7	0.0	*****	0.3	2.2
SERVICES	51.3	50.2	50.0	1.1	2.1	1.3	2.6
HEALTH SERVICES	20.6	20.5	19.2	0.1	0.5	1.4	7.3
GOVERNMENT	27.0	26.2	26.6	0.8	3.0	0.4	1.5
FEDERAL	2.2	2.2	2.1	0.0	*****	0.1	4.8
STATE	9.8	9.8	10.1	0.0	*****	-0.3	-3.0
LOCAL	15.0	14.2	14.4	0.8	5.3	0.6	4.2

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	SEP 1993	AUG 1993	SEP 1992	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	62.7	62.2	63.5	0.5	0.8	-0.8	-1.3
TOTAL PRIVATE	51.7	51.6	52.6	0.1	0.2	-0.9	-1.7
GOODS PRODUCING	10.0	9.9	10.2	0.1	1.0	-0.2	-2.0
SERVICE PRODUCING	52.7	52.3	53.3	0.4	0.8	-0.6	-1.1
PRIVATE SERVICE PRODUCING	41.7	41.7	42.4	0.0	*****	-0.7	-1.7
CONSTRUCTION	1.8	1.9	1.8	-0.1	-5.6	0.0	0.0
MANUFACTURING	8.2	8.0	8.4	0.2	2.4	-0.2	-2.4
DURABLE GOODS	4.5	4.3	4.6	0.2	4.4	-0.1	-2.2
NONDURABLE GOODS	3.7	3.7	3.8	0.0	*****	-0.1	-2.6
TRANSPORTATION,PUBLIC UTILITIES	4.2	4.1	4.2	0.1	2.4	0.0	0.0
WHOLESALE & RETAIL TRADE	19.6	19.7	20.4	-0.1	-0.5	-0.8	-3.9
WHOLESALE TRADE	4.4	4.3	4.5	0.1	2.3	-0.1	-2.2
RETAIL TRADE	15.2	15.4	15.9	-0.2	-1.3	-0.7	-4.4
FINANCE, INSURANCE & REAL ESTATE	2.6	2.6	2.7	0.0	*****	-0.1	-3.7
SERVICES	15.3	15.3	15.1	0.0	*****	0.2	1.3
GOVERNMENT	11.0	10.6	10.9	0.4	3.6	0.1	0.9
FEDERAL	2.6	2.7	2.7	-0.1	-3.8	-0.1	-3.7
STATE	2.8	2.8	2.8	0.0	*****	0.0	0.0
LOCAL	5.6	5.1	5.4	0.5	8.9	0.2	3.7
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	148.7	147.9	151.4	0.8	0.5	-2.7	-1.8
TOTAL PRIVATE	129.8	129.6	132.2	0.2	0.2	-2.4	-1.8
GOODS PRODUCING	44.7	44.6	46.7	0.1	0.2	-2.0	-4.3
SERVICE PRODUCING	104.0	103.3	104.7	0.7	0.7	-0.7	-0.7
PRIVATE SERVICE PRODUCING	85.1	85.0	85.5	0.1	0.1	-0.4	-0.5
CONSTRUCTION	5.3	5.4	5.4	-0.1	-1.9	-0.1	-1.9
MANUFACTURING	39.4	39.2	41.3	0.2	0.5	-1.9	-4.6
DURABLE GOODS	27.2	27.0	29.2	0.2	0.7	-2.0	-6.8
AUD,VID,COMM EQUIP & ELEC COMPON	8.6	8.6	9.7	0.0	*****	-1.1	-11.3
NONDURABLE GOODS	12.2	12.2	12.1	0.0	*****	0.1	0.8
TRANSPORTATION,PUBLIC UTILITIES	5.4	5.2	5.6	0.2	3.7	-0.2	-3.6
WHOLESALE & RETAIL TRADE	36.1	36.4	36.3	-0.3	-0.8	-0.2	-0.6
WHOLESALE TRADE	6.5	6.6	6.7	-0.1	-1.5	-0.2	-3.0
RETAIL TRADE	29.6	29.8	29.6	-0.2	-0.7	0.0	0.0
FINANCE, INSURANCE & REAL ESTATE	5.2	5.3	5.2	-0.1	-1.9	0.0	0.0
SERVICES	38.4	38.1	38.4	0.3	0.8	0.0	0.0
HEALTH SERVICES	14.0	14.0	13.4	0.0	*****	0.6	4.5
GOVERNMENT	18.9	18.3	19.2	0.6	3.2	-0.3	-1.6
FEDERAL	3.4	3.4	3.7	0.0	*****	-0.3	-8.1
STATE	2.2	2.2	2.3	0.0	*****	-0.1	-4.3
LOCAL	13.3	12.7	13.2	0.6	4.5	0.1	0.8

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	SEP 1993	AUG 1993	SEP 1992	#	%	#	%
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	39.1	39.4	37.9	-0.3	-0.8	1.2	3.2
TOTAL PRIVATE	34.3	34.8	33.5	-0.5	-1.5	0.8	2.4
GOODS PRODUCING	9.0	9.0	9.2	0.0	*****	-0.2	-2.2
SERVICE PRODUCING	30.1	30.4	28.7	-0.3	-1.0	1.4	4.9
PRIVATE SERVICE PRODUCING	25.3	25.8	24.3	-0.5	-2.0	1.0	4.1
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	1.4	1.4	1.5	0.0	*****	-0.1	-6.7
MANUFACTURING	7.5	7.5	7.6	0.0	*****	-0.1	-1.3
DURABLE GOODS	4.1	4.2	4.3	-0.1	-2.4	-0.2	-4.7
NONDURABLE GOODS	3.4	3.3	3.3	0.1	2.9	0.1	3.0
TRANSPORTATION,PUBLIC UTILITIES	1.2	1.2	1.2	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	8.9	9.1	9.0	-0.2	-2.2	-0.1	-1.1
WHOLESALE TRADE	0.9	0.9	0.9	0.0	*****	0.0	0.0
RETAIL TRADE	8.0	8.2	8.1	-0.2	-2.5	-0.1	-1.2
FINANCE, INSURANCE & REAL ESTATE	1.8	1.8	1.7	0.0	*****	0.1	5.9
SERVICES	13.4	13.7	12.4	-0.3	-2.2	1.0	8.1
GOVERNMENT	4.8	4.6	4.4	0.2	4.2	0.4	9.1
FEDERAL	0.5	0.5	0.5	0.0	*****	0.0	0.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.3	3.1	2.9	0.2	6.1	0.4	13.8
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	59.5	59.0	59.6	0.5	0.8	-0.1	-0.2
TOTAL PRIVATE	50.1	49.8	50.6	0.3	0.6	-0.5	-1.0
GOODS PRODUCING	17.0	16.7	16.9	0.3	1.8	0.1	0.6
SERVICE PRODUCING	42.5	42.3	42.7	0.2	0.5	-0.2	-0.5
PRIVATE SERVICE PRODUCING	33.1	33.1	33.7	0.0	*****	-0.6	-1.8
CONSTRUCTION	1.8	1.8	2.0	0.0	*****	-0.2	-10.0
MANUFACTURING	15.2	14.9	14.9	0.3	2.0	0.3	2.0
DURABLE GOODS	6.4	6.2	6.2	0.2	3.1	0.2	3.2
NONDURABLE GOODS	8.8	8.7	8.7	0.1	1.1	0.1	1.1
TRANSPORTATION,PUBLIC UTILITIES	2.2	2.1	2.3	0.1	4.5	-0.1	-4.3
WHOLESALE & RETAIL TRADE	14.4	14.5	15.3	-0.1	-0.7	-0.9	-5.9
WHOLESALE TRADE	2.8	2.8	2.8	0.0	*****	0.0	0.0
RETAIL TRADE	11.6	11.7	12.5	-0.1	-0.9	-0.9	-7.2
FINANCE, INSURANCE & REAL ESTATE	2.1	2.1	2.1	0.0	*****	0.0	0.0
SERVICES	14.4	14.4	14.0	0.0	*****	0.4	2.9
GOVERNMENT	9.4	9.2	9.0	0.2	2.1	0.4	4.4
STATE	1.9	1.8	1.8	0.1	5.3	0.1	5.6
LOCAL	6.5	6.3	6.2	0.2	3.1	0.3	4.8
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	48.9	48.3	49.4	0.6	1.2	-0.5	-1.0
TOTAL PRIVATE	42.9	42.7	43.2	0.2	0.5	-0.3	-0.7
GOODS PRODUCING	14.9	14.7	14.8	0.2	1.3	0.1	0.7
SERVICE PRODUCING	34.0	33.6	34.6	0.4	1.2	-0.6	-1.7
PRIVATE SERVICE PRODUCING	28.0	28.0	28.4	0.0	*****	-0.4	-1.4
CONSTRUCTION	1.1	1.2	1.3	-0.1	-9.1	-0.2	-15.4
MANUFACTURING	13.8	13.5	13.5	0.3	2.2	0.3	2.2
DURABLE GOODS	2.6	2.5	3.0	0.1	3.8	-0.4	-13.3
NONDURABLE GOODS	11.2	11.0	10.5	0.2	1.8	0.7	6.7
TEXTILE MILL PRODUCTS	3.5	3.4	3.4	0.1	2.9	0.1	2.9
TRANSPORTATION,PUBLIC UTILITIES	1.9	1.8	1.9	0.1	5.3	0.0	0.0
WHOLESALE & RETAIL TRADE	11.6	11.6	12.2	0.0	*****	-0.6	-4.9
WHOLESALE TRADE	1.5	1.5	1.6	0.0	*****	-0.1	-6.3
RETAIL TRADE	10.1	10.1	10.6	0.0	*****	-0.5	-4.7
FINANCE, INSURANCE & REAL ESTATE	3.0	3.1	3.0	-0.1	-3.3	0.0	0.0
SERVICES	11.5	11.5	11.3	0.0	*****	0.2	1.8
HOSPITALS	2.5	2.5	2.5	0.0	*****	0.0	0.0
GOVERNMENT	6.0	5.6	6.2	0.4	6.7	-0.2	-3.2
FEDERAL	0.4	0.4	0.4	0.0	*****	0.0	0.0
STATE	1.0	0.9	1.0	0.1	10.0	0.0	0.0
LOCAL	4.6	4.3	4.8	0.3	6.5	-0.2	-4.2

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	SEP 1993	AUG 1993	SEP 1992	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	36.4	35.6	36.7	0.8	2.2	-0.3	-0.8
TOTAL PRIVATE	32.1	31.7	32.6	0.4	1.2	-0.5	-1.5
GOODS PRODUCING	11.3	11.1	11.4	0.2	1.8	-0.1	-0.9
SERVICE PRODUCING	25.1	24.5	25.3	0.6	2.4	-0.2	-0.8
PRIVATE SERVICE PRODUCING	20.8	20.6	21.2	0.2	1.0	-0.4	-1.9
CONSTRUCTION	0.9	0.9	1.0	0.0	*****	-0.1	-10.0
MANUFACTURING	10.4	10.2	10.4	0.2	1.9	0.0	0.0
DURABLE GOODS	4.4	4.2	4.5	0.2	4.5	-0.1	-2.2
NONDURABLE GOODS	6.0	6.0	5.9	0.0	*****	0.1	1.7
TRANSPORTATION,PUBLIC UTILITIES	1.4	1.2	1.4	0.2	14.3	0.0	0.0
WHOLESALE & RETAIL TRADE	9.1	9.0	9.4	0.1	1.1	-0.3	-3.2
WHOLESALE TRADE	1.4	1.4	1.4	0.0	*****	0.0	0.0
RETAIL TRADE	7.7	7.6	8.0	0.1	1.3	-0.3	-3.8
FINANCE, INSURANCE & REAL ESTATE	1.4	1.5	1.4	-0.1	-7.1	0.0	0.0
SERVICES	8.9	8.9	9.0	0.0	*****	-0.1	-1.1
GOVERNMENT	4.3	3.9	4.1	0.4	9.3	0.2	4.9
FEDERAL	0.3	0.3	0.3	0.0	*****	0.0	0.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.0	2.6	2.8	0.4	13.3	0.2	7.1
LOWELL,MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	89.8	89.1	92.4	0.7	0.8	-2.6	-2.8
TOTAL PRIVATE	77.4	77.5	79.9	-0.1	-0.1	-2.5	-3.1
GOODS PRODUCING	29.2	29.5	31.7	-0.3	-1.0	-2.5	-7.9
SERVICE PRODUCING	60.6	59.6	60.7	1.0	1.7	-0.1	-0.2
PRIVATE SERVICE PRODUCING	48.2	48.0	48.2	0.2	0.4	0.0	0.0
CONSTRUCTION AND MINING	3.6	3.6	3.6	0.0	*****	0.0	0.0
MANUFACTURING	25.6	25.9	28.1	-0.3	-1.2	-2.5	-8.9
DURABLE GOODS	18.9	19.2	21.1	-0.3	-1.6	-2.2	-10.4
NONDURABLE GOODS	6.7	6.7	7.0	0.0	*****	-0.3	-4.3
TRANSPORTATION,PUBLIC UTILITIES	4.5	4.3	4.7	0.2	4.4	-0.2	-4.3
WHOLESALE & RETAIL TRADE	19.4	19.4	19.7	0.0	*****	-0.3	-1.5
WHOLESALE TRADE	4.3	4.3	4.2	0.0	*****	0.1	2.4
RETAIL TRADE	15.1	15.1	15.5	0.0	*****	-0.4	-2.6
FINANCE, INSURANCE & REAL ESTATE	2.7	2.7	2.6	0.0	*****	0.1	3.8
SERVICES	21.6	21.6	21.2	0.0	*****	0.4	1.9
GOVERNMENT	12.4	11.6	12.5	0.8	6.5	-0.1	-0.8
STATE	3.1	3.1	3.1	0.0	*****	0.0	0.0
LOCAL	8.4	7.6	8.5	0.8	9.5	-0.1	-1.2
***SALEM-GLOUCESTER, MASSACHUSETTS PMSA**							
NONAGRICULTURAL EMPLOYMENT	105.3	105.6	106.6	-0.3	-0.3	-1.3	-1.2
TOTAL PRIVATE	91.8	92.5	92.8	-0.7	-0.8	-1.0	-1.1
GOODS PRODUCING	20.6	20.6	21.1	0.0	*****	-0.5	-2.4
SERVICE PRODUCING	84.7	85.0	85.5	-0.3	-0.4	-0.8	-0.9
PRIVATE SERVICE PRODUCING	71.2	71.9	71.7	-0.7	-1.0	-0.5	-0.7
CONSTRUCTION	2.9	2.9	2.9	0.0	*****	0.0	0.0
MANUFACTURING	17.7	17.7	18.2	0.0	*****	-0.5	-2.7
DURABLE GOODS	10.8	10.8	11.5	0.0	*****	-0.7	-6.1
NONDURABLE GOODS	6.9	6.9	6.7	0.0	*****	0.2	3.0
TRANSPORTATION,PUBLIC UTILITIES	3.0	3.0	3.1	0.0	*****	-0.1	-3.2
WHOLESALE & RETAIL TRADE	30.9	31.2	31.6	-0.3	-1.0	-0.7	-2.2
WHOLESALE TRADE	6.3	6.3	6.3	0.0	*****	0.0	0.0
RETAIL TRADE	24.6	24.9	25.3	-0.3	-1.2	-0.7	-2.8
FINANCE, INSURANCE & REAL ESTATE	5.5	5.5	5.8	0.0	*****	-0.3	-5.2
SERVICES	31.8	32.2	31.2	-0.4	-1.3	0.6	1.9
GOVERNMENT	13.5	13.1	13.8	0.4	3.0	-0.3	-2.2
FEDERAL	0.9	0.9	0.9	0.0	*****	0.0	0.0
STATE	3.5	3.5	3.6	0.0	*****	-0.1	-2.8
LOCAL	9.1	8.7	9.3	0.4	4.4	-0.2	-2.2

* - NOT VALIDATED BY BLS

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS

MANUFACTURING

Area	Average Weekly Hours			Average Hourly Earnings		
	SEP 93	AUG 93	SEP 92	SEP 93	AUG 93	SEP 92
UNITED STATES	41.0	41.5	41.1	$11.86	$11.73	$11.54
MASSACHUSETTS	41.2	41.1	40.6	12.34	12.23	12.34
BOSTON	40.9	40.9	40.4	13.14	13.17	13.17
BROCKTON	40.2	40.6	40.1	10.27	10.29	10.28
FALL RIVER	41.8	41.7	40.7	9.73	9.75	9.42
LAWRENCE-HAVERHILL	42.9	42.8	41.5	13.56	13.20	13.11
LOWELL	41.7	41.7	40.4	11.74	11.64	11.47
NEW BEDFORD	40.2	39.8	39.1	10.67	10.64	10.57
SPRINGFIELD	41.3	40.7	39.0	12.21	12.07	12.10
WORCESTER	41.8	41.9	41.5	11.58	11.46	11.72

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	SEP 93	AUG 93	SEP 92	SEP 93	AUG 93	SEP 92
MANUFACTURING	41.2	41.1	40.6	$12.34	$12.23	$12.34
DURABLE GOODS	41.3	41.1	41.1	12.81	12.65	12.80
LUMBER & FURNITURE	42.4	42.7	38.2	10.21	10.15	9.92
STONE, CLAY & GLASS	41.1	41.5	39.5	11.76	11.69	12.37
PRIMARY METALS	42.0	42.4	41.7	12.04	12.04	12.17
FABRICATED METALS	41.3	41.5	40.6	12.94	12.95	12.59
CUTLERY, ETC.	44.2	45.8	43.5	14.62	14.87	13.99
INDUSTRIAL MACHINERY	41.7	40.9	41.4	14.22	13.98	13.80
METALWORKING MACH.	42.1	41.2	41.2	12.60	12.54	12.48
SPECIAL IND. MACH.	39.1	39.1	39.6	14.53	14.31	14.88
COMPUTER & OFFICE EQ.	42.7	41.6	43.1	14.44	14.11	13.42
ELEC. & ELECTRON. EQUIP.	40.4	40.9	40.8	11.58	11.47	12.33
COMMUNICATIONS EQUIP.	40.8	40.0	42.8	13.65	13.49	13.91
ELECTRONIC COMP.	38.8	40.4	39.4	11.03	11.05	11.70
TRANSPORTATION EQUIP.	43.7	41.7	42.0	16.06	15.33	15.62
INSTRUMENTS	41.6	40.8	41.7	13.44	13.38	13.30
MEAS. & CONTROL DEVICES	44.0	41.7	44.0	11.46	11.46	11.07
MISC. MANUFAC. INDUSTRIES	40.3	40.1	41.6	11.18	10.99	10.60
JEWELRY	39.4	39.7	41.4	10.49	10.43	10.15
NONDURABLE GOODS	41.1	41.1	39.9	11.70	11.67	11.65
FOOD & KINDRED PROD.	40.2	40.7	40.2	11.58	11.64	11.51
TEXTILE MILL PROD.	42.4	43.0	41.4	11.32	11.15	10.90
APPAREL	38.5	37.8	35.8	8.00	8.02	8.00
PAPER & ALLIED PRODUCTS	43.5	44.5	42.1	12.12	11.95	12.16
PRINTING & PUBLISHING	39.4	39.4	38.5	13.54	13.58	13.72
CHEMICALS	43.0	42.3	41.3	13.77	13.67	13.63
RUBBER & PLASTIC PROD.	42.6	42.6	42.4	11.35	11.35	11.34
MISC. PLAS. PROD.	42.9	42.7	42.4	11.16	11.16	11.02
LEATHER & LEATHER PROD.	37.9	37.1	36.3	8.45	8.61	8.37

MASSACHUSETTS
NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
SEASONALLY ADJUSTED
BY INDUSTRY DIVISION

	SEP 93	AUG 93	SEP 92
Nonagricultural Total	2,753.2	2,753.8	2,761.3
Mining	1.1	1.1	1.1
Construction	74.2	73.1	69.2
Manufacturing	437.4	438.0	457.5
Durable Goods	273.3	273.2	291.9
Nondurable Goods	164.1	164.8	165.6
Transportation, Utilities	117.9	118.0	119.7
Trade	635.6	637.5	638.4
Wholesale	153.4	154.1	155.5
Retail	482.2	483.4	482.9
Finance, Insurance, Real Estate	191.2	191.7	194.7
Services	921.7	920.1	907.3
Government	374.1	374.3	373.4

(continued from page 1)

Total services grew by 1,600 positions or a slight 0.2 percent. In addition to private educational services, job growth was seen in business services, up 2,000 jobs; social services, up 300 jobs; and health services, which also grew by 300 jobs over the month.

ANNUAL JOB DECLINES CONTINUE

Massachusetts' total nonagricultural employment for the year ending September 1993 showed a annual decline of 8,200 jobs or 0.3 percent. During the previous year ending September 1992, employment had declined by 40,800 jobs.

Industries showing over the year gains include construction, up 5,000 jobs or 6.4 percent; services, up 14,500 positions or 1.6 percent; and government up 600 jobs or 0.2 percent.

Manufacturing employment continued to display over the year decline. Major losses occurred in industrial equipment, down 9,400 or 13.7 percent; electric and electronic equipment, down 4,300 or 6.9 percent; and instruments down 2,100 or 3.5 percent.

UNEMPLOYMENT UP IN SEPTEMBER

The Massachusetts' seasonally adjusted unemployment rate for September 1993 was 7.2 percent. Nationally, the rate stood at 6.7 percent for the same time period. North Carolina, at 4.2 percent, continued to lead the eleven large states with the lowest unemployment rate. California had the highest rate at 9.4 percent.

Major labor areas showing low seasonally unadjusted unemployment rates included the Boston PMSA at 6.3 percent, the Salem-Gloucester PMSA at 6.0 percent, and the Worcester MSA at 6.9 percent. The highest unemployment rates were found in the New Bedford MSA at 9.9 percent, and the neighboring Fall River PMSA at 9.8 percent. Among the smaller LMAs, the lowest rate were to be found in the Nantucket LMA and the Great Barrington LMA at 2.8 percent and 3.7 percent respectively.

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

AREA	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	SEP 93	AUG 93	SEP 92	SEP 93	AUG 93	SEP 92	SEP 93	AUG 93	SEP 92	AUG 93	JUL 93	AUG 92
United States	127,858,000	129,472,000	127,044,000	119,730,000	121,002,000	117,953,000	8,128,000	8,470,000	9,090,000	6.4	6.5	7.2
Massachusetts	3,142,500	3,184,200	3,083,000	2,920,700	2,975,500	2,824,400	221,800	208,700	258,600	7.1	6.6	8.4
MAJOR LABOR AREAS												
Boston PMSA	1,534,021	1,558,583	1,502,289	1,436,810	1,467,043	1,386,934	97,211	91,540	115,355	6.3	5.9	7.7
Brockton PMSA	94,699	95,977	94,415	86,737	88,303	84,635	7,962	7,674	9,780	8.4	8.0	10.4
Fall River PMSA	75,641	76,472	74,766	68,206	69,147	66,668	7,435	7,325	8,098	9.8	9.6	10.8
Fitchburg-Leominster MSA	46,295	46,294	45,793	42,589	42,667	41,373	3,706	3,627	4,420	8.0	7.8	9.7
Lawrence-Haverhill PMSA	192,517	194,790	192,262	174,812	177,999	172,146	17,705	16,791	20,116	9.2	8.6	10.5
Lowell PMSA	144,977	146,716	147,364	132,975	135,241	132,023	12,002	11,475	15,341	8.3	7.8	10.4
New Bedford MSA	85,173	86,240	83,313	76,756	78,370	74,144	8,417	7,870	9,169	9.9	9.1	11.0
Pittsfield MSA	41,343	42,495	39,378	38,312	39,608	35,874	3,031	2,887	3,504	7.3	6.8	8.9
Salem-Gloucester PMSA	158,556	162,186	157,408	149,030	153,350	145,554	9,526	8,836	11,854	6.0	5.4	7.5
Springfield MSA	251,533	252,308	247,496	230,888	232,744	225,606	20,645	19,564	21,890	8.2	7.8	8.8
Worcester MSA	220,770	222,181	216,818	205,475	207,864	198,283	15,295	14,317	18,535	6.9	6.4	8.5
OTHER LABOR AREAS												
Amherst LMA	32,899	31,731	31,760	31,153	30,176	29,951	1,746	1,555	1,809	5.3	4.9	5.7
Athol LMA	11,497	11,220	10,678	10,415	10,177	9,357	1,082	1,043	1,321	9.4	9.3	12.4
Attleboro LMA	56,513	55,998	54,744	52,788	52,447	50,186	3,725	3,551	4,558	6.6	6.3	8.3
Balance of Western Mass.	11,166	11,623	9,998	10,550	10,995	9,274	616	628	724	5.5	5.4	7.2
Barnstable LMA	114,089	120,750	109,955	105,980	113,450	101,088	8,109	7,300	8,867	7.1	6.0	8.1
Dukes County LMA	8,793	10,279	8,200	8,359	9,931	7,850	434	348	350	4.9	3.4	4.3
Gardner LMA	14,957	14,436	14,667	13,635	13,162	12,976	1,322	1,274	1,691	8.8	8.8	11.5
Great Barrington LMA	10,318	10,366	9,569	9,932	9,949	9,141	386	417	428	3.7	4.0	4.5
Greenfield LMA	26,955	26,594	27,229	25,481	25,183	25,361	1,474	1,411	1,868	5.5	5.3	6.9
Nantucket LMA	7,542	8,600	7,084	7,333	8,495	6,919	209	105	165	2.8	1.2	2.3
North Adams LMA	20,810	20,068	18,888	19,382	18,632	17,197	1,428	1,436	1,691	6.9	7.2	9.0
Southbridge LMA	13,054	12,610	13,232	11,704	11,295	11,697	1,350	1,315	1,535	10.3	10.4	11.6
Taunton LMA	30,871	30,008	29,619	28,104	27,329	26,343	2,767	2,679	3,276	9.0	8.9	11.1
Ware LMA	8,664	8,174	8,698	7,799	7,391	7,830	865	783	868	10.0	9.6	10.0

NOTE: Data not seasonally adjusted

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,402	6,856	546	7.4
Acton Town	10,169	9,711	458	4.5
Acushnet Town	5,283	4,886	397	7.5
Adams Town	5,156	4,718	438	8.5
Agawam Town	14,421	13,415	1,006	7.0
Alford Town	246	245	1	0.4
Amesbury Town	7,457	6,781	676	9.1
Amherst Town	21,361	20,190	1,171	5.5
Andover Town	14,490	13,723	767	5.3
Arlington Town	25,479	24,179	1,300	5.1
Ashburnham Town	2,528	2,335	193	7.6
Ashby Town	1,283	1,222	61	4.8
Ashfield Town	984	962	22	2.2
Ashland Town	7,276	6,851	425	5.8
Athol Town	4,814	4,235	579	12.0
Attleboro City	20,722	19,370	1,352	6.5
Auburn Town	8,205	7,723	482	5.9
Avon Town	2,413	2,227	186	7.7
Ayer Town	3,488	3,173	315	9.0
Barnstable Town	23,582	21,942	1,640	7.0
Barre Town	2,254	2,059	195	8.7
Becket Town	843	804	39	4.6
Bedford Town	6,679	6,358	321	4.8
Belchertown Town	5,577	5,254	323	5.8
Bellingham Town	8,451	7,835	616	7.3
Belmont Town	13,201	12,529	672	5.1
Berkley Town	2,284	2,091	193	8.5
Berlin Town	1,314	1,229	85	6.5
Bernardston Town	1,083	1,031	52	4.8
Beverly City	22,843	21,667	1,176	5.1
Billerica Town	21,232	19,690	1,542	7.3
Blackstone Town	4,344	3,976	368	8.5
Blandford Town	729	690	39	5.3
Bolton Town	1,706	1,619	87	5.1
Boston City	296,130	274,802	21,328	7.2
Bourne Town	8,802	8,166	636	7.2
Boxborough Town	2,005	1,901	104	5.2
Boxford Town	3,285	3,131	154	4.7
Boylston Town	1,933	1,774	159	8.2
Braintree Town	17,583	16,351	1,232	7.0
Brewster Town	4,718	4,495	223	4.7
Bridgewater Town	10,206	9,523	683	6.7
Brimfield Town	1,140	1,030	110	9.6
Brockton City	44,254	39,994	4,260	9.6
Brookfield Town	1,456	1,359	97	6.7
Brookline Town	30,887	29,541	1,346	4.4
Buckland Town	1,051	1,038	13	1.2
Burlington Town	13,942	13,157	785	5.6
Cambridge City	54,553	51,492	3,061	5.6
Canton Town	10,128	9,518	610	6.0
Carlisle Town	2,362	2,291	71	3.0
Carver Town	4,914	4,512	402	8.2
Charlemont Town	664	614	50	7.5
Charlton Town	5,098	4,753	345	6.8
Chatham Town	3,093	3,013	80	2.6
Chelmsford Town	18,870	17,728	1,142	6.1
Chelsea City	12,570	11,404	1,166	9.3

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Cheshire Town	1,941	1,788	153	7.9
Chester Town	805	703	102	12.7
Chesterfield Town	694	660	34	4.9
Chicopee City	27,747	25,265	2,482	8.9
Chilmark Town	431	413	18	4.2
Clarksburg Town	1,078	980	98	9.1
Clinton Town	7,140	6,645	495	6.9
Cohasset Town	3,796	3,588	208	5.5
Colrain Town	894	819	75	8.4
Concord Town	8,170	7,833	337	4.1
Conway Town	885	835	50	5.6
Cummington Town	548	497	51	9.3
Dalton Town	3,886	3,644	242	6.2
Danvers Town	14,856	14,078	778	5.2
Dartmouth Town	13,830	12,754	1,076	7.8
Dedham Town	12,564	11,720	844	6.7
Deerfield Town	3,032	2,870	162	5.3
Dennis Town	6,981	6,510	471	6.7
Dighton Town	2,939	2,717	222	7.6
Douglas Town	2,744	2,608	136	5.0
Dover Town	2,405	2,336	69	2.9
Dracut Town	14,503	13,097	1,406	9.7
Dudley Town	5,169	4,742	427	8.3
Dunstable Town	1,225	1,168	57	4.7
Duxbury Town	6,888	6,529	359	5.2
East Bridgewater Town	5,877	5,426	451	7.7
East Brookfield Town	1,043	956	87	8.3
East Longmeadow Town	6,518	6,148	370	5.7
Eastham Town	2,504	2,368	136	5.4
Easthampton Town	8,193	7,600	593	7.2
Easton Town	10,890	10,122	768	7.1
Edgartown Town	2,431	2,345	86	3.5
Egremont Town	837	814	23	2.7
Erving Town	648	620	28	4.3
Essex Town	1,949	1,888	61	3.1
Everett City	18,345	16,937	1,408	7.7
Fairhaven Town	8,216	7,518	698	8.5
Fall River City	42,237	37,434	4,803	11.4
Falmouth Town	16,078	15,031	1,047	6.5
Fitchburg City	16,850	15,389	1,461	8.7
Florida Town	427	394	33	7.7
Foxborough Town	8,121	7,604	517	6.4
Framingham Town	36,831	34,899	1,932	5.2
Franklin Town	12,018	11,156	862	7.2
Freetown Town	4,651	4,322	329	7.1
Gardner City	7,629	6,917	712	9.3
Gay Head Town	104	98	6	5.8
Georgetown Town	3,328	3,173	155	4.7
Gill Town	936	914	22	2.4
Gloucester City	17,136	15,478	1,658	9.7
Goshen Town	570	555	15	2.6
Gosnold Town	107	101	6	5.6
Grafton Town	7,034	6,559	475	6.8
Granby Town	3,003	2,738	265	8.8

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granville Town	874	825	49	5.6
Great Barrington Town	4,767	4,555	212	4.4
Greenfield Town	9,362	8,793	569	6.1
Groton Town	4,034	3,836	198	4.9
Groveland Town	2,855	2,620	235	8.2
Hadley Town	2,768	2,638	130	4.7
Halifax Town	3,354	3,087	267	8.0
Hamilton Town	4,010	3,792	218	5.4
Hampden Town	2,603	2,434	169	6.5
Hancock Town	425	392	33	7.8
Hanover Town	6,447	6,073	374	5.8
Hanson Town	4,929	4,567	362	7.3
Hardwick Town	914	810	104	11.4
Harvard Town	3,562	3,425	137	3.8
Harwich Town	5,073	4,685	388	7.6
Hatfield Town	2,124	1,943	181	8.5
Haverhill City	25,701	23,316	2,385	9.3
Hawley Town	158	148	10	6.3
Heath Town	351	340	11	3.1
Hingham Town	10,169	9,620	549	5.4
Hinsdale Town	1,038	961	77	7.4
Holbrook Town	5,972	5,471	501	8.4
Holden Town	7,609	7,272	337	4.4
Holland Town	887	787	100	11.3
Holliston Town	7,203	6,821	382	5.3
Holyoke City	16,854	15,179	1,675	9.9
Hopedale Town	2,856	2,643	213	7.5
Hopkinton Town	5,012	4,712	300	6.0
Hubbardston Town	1,261	1,122	139	11.0
Hudson Town	9,851	9,253	598	6.1
Hull Town	5,593	5,149	444	7.9
Huntington Town	997	907	90	9.0
Ipswich Town	7,036	6,737	299	4.2
Kingston Town	4,834	4,477	357	7.4
Lakeville Town	3,963	3,693	270	6.8
Lancaster Town	3,378	3,230	148	4.4
Lanesborough Town	1,725	1,636	89	5.2
Lawrence City	27,119	23,455	3,664	13.5
Lee Town	3,265	3,050	215	6.6
Leicester Town	5,519	5,164	355	6.4
Lenox Town	2,532	2,361	171	6.8
Leominster City	18,229	16,748	1,481	8.1
Leverett Town	1,250	1,193	57	4.6
Lexington Town	15,091	14,496	595	3.9
Leyden Town	373	353	20	5.4
Lincoln Town	3,186	3,081	105	3.3
Littleton Town	3,890	3,647	243	6.2
Longmeadow Town	7,523	7,128	395	5.3
Lowell City	48,968	44,250	4,718	9.6
Ludlow Town	9,996	9,257	739	7.4
Lunenburg Town	4,558	4,167	391	8.6
Lynn City	37,054	34,317	2,737	7.4
Lynnfield Town	5,826	5,498	328	5.6

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Malden City	29,380	27,290	2,090	7.1
Manchester Town	3,125	2,988	137	4.4
Mansfield Town	9,411	8,799	612	6.5
Marblehead Town	12,660	12,108	552	4.4
Marion Town	2,282	2,156	126	5.5
Marlborough City	18,395	17,200	1,195	6.5
Marshfield Town	11,836	10,958	878	7.4
Mashpee Town	4,769	4,289	480	10.1
Mattapoisett Town	3,303	3,123	180	5.4
Maynard Town	5,794	5,453	341	5.9
Medfield Town	5,627	5,357	270	4.8
Medford City	31,019	28,984	2,035	6.6
Medway Town	5,278	4,961	317	6.0
Melrose City	14,952	14,140	812	5.4
Mendon Town	2,190	2,021	169	7.7
Merrimac Town	2,752	2,535	217	7.9
Methuen Town	19,544	17,568	1,976	10.1
Middleborough Town	9,045	8,330	715	7.9
Middlefield Town	233	223	10	4.3
Middleton Town	3,086	2,891	195	6.3
Milford Town	13,136	12,344	792	6.0
Millbury Town	6,645	6,164	481	7.2
Millis Town	4,332	4,094	238	5.5
Millville Town	1,246	1,134	112	9.0
Milton Town	12,884	12,159	725	5.6
Monroe Town	68	68	0	0.0
Monson Town	3,748	3,364	384	10.2
Montague Town	4,295	4,027	268	6.2
Monterey Town	492	475	17	3.5
Montgomery Town	400	386	14	3.5
Mount Washington Town	82	82	0	0.0
Nahant Town	2,073	1,918	155	7.5
Nantucket Town	7,526	7,330	196	2.6
Natick Town	17,738	16,896	842	4.7
Needham Town	14,021	13,437	584	4.2
New Ashford Town	147	131	16	10.9
New Bedford City	45,541	40,068	5,473	12.0
New Braintree Town	337	320	17	5.0
New Marlborough Town	727	725	2	0.3
New Salem Town	383	380	3	0.8
Newbury Town	2,906	2,709	197	6.8
Newburyport City	8,721	8,137	584	6.7
Newton City	46,110	44,203	1,907	4.1
Norfolk Town	3,977	3,770	207	5.2
North Adams Town	8,837	8,254	583	6.6
North Andover Town	11,387	10,675	712	6.3
North Attleborough Town	14,262	13,464	798	5.6
North Brookfield Town	2,425	2,273	152	6.3
North Reading Town	6,680	6,300	380	5.7
Northampton City	15,433	14,598	835	5.4
Northborough Town	6,860	6,459	401	5.8
Northbridge Town	6,679	6,201	478	7.2
Northfield Town	1,542	1,504	38	2.5
Norton Town	7,958	7,367	591	7.4
Norwell Town	4,910	4,695	215	4.4
Norwood Town	15,846	14,821	1,025	6.5

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Oak Bluffs Town	2,106	1,955	151	7.2
Oakham Town	606	534	72	11.9
Orange Town	3,146	2,866	280	8.9
Orleans Town	3,084	2,940	144	4.7
Otis Town	656	595	61	9.3
Oxford Town	6,514	6,041	473	7.3
Palmer Town	6,037	5,394	643	10.7
Paxton Town	2,145	2,071	74	3.4
Peabody City	28,713	26,687	2,026	7.1
Pelham Town	953	927	26	2.7
Pembroke Town	7,971	7,335	636	8.0
Pepperell Town	5,388	5,003	385	7.1
Peru Town	437	427	10	2.3
Petersham Town	534	499	35	6.6
Phillipston Town	677	632	45	6.6
Pittsfield City	24,848	22,882	1,966	7.9
Plainfield Town	322	316	6	1.9
Plainville Town	3,903	3,671	232	5.9
Plymouth Town	22,716	20,865	1,851	8.1
Plympton Town	1,301	1,228	73	5.6
Princeton Town	1,828	1,740	88	4.8
Provincetown Town	2,203	1,992	211	9.6
Quincy City	47,986	44,283	3,703	7.7
Randolph Town	16,367	15,169	1,198	7.3
Raynham Town	5,319	4,937	382	7.2
Reading Town	12,339	11,690	649	5.3
Rehoboth Town	4,818	4,473	345	7.2
Revere City	21,254	19,411	1,843	8.7
Richmond Town	932	885	47	5.0
Rochester Town	2,143	2,010	133	6.2
Rockland Town	8,389	7,764	625	7.5
Rockport Town	4,249	4,045	204	4.8
Rowe Town	164	154	10	6.1
Rowley Town	2,804	2,646	158	5.6
Royalston Town	490	452	38	7.8
Russell Town	850	781	69	8.1
Rutland Town	2,738	2,571	167	6.1
Salem City	22,789	21,348	1,441	6.3
Salisbury Town	3,530	3,187	343	9.7
Sandisfield Town	334	323	11	3.3
Sandwich Town	9,164	8,553	611	6.7
Saugus Town	13,786	12,819	967	7.0
Savoy Town	421	378	43	10.2
Scituate Town	8,838	8,310	528	6.0
Seekonk Town	7,181	6,695	486	6.8
Sharon Town	8,489	7,956	533	6.3
Sheffield Town	1,895	1,801	94	5.0
Shelburne Town	1,093	999	94	8.6
Sherborn Town	2,040	1,973	67	3.3
Shirley Town	2,823	2,646	177	6.3
Shrewsbury Town	13,219	12,347	872	6.6
Shutesbury Town	1,033	998	35	3.4
Somerset Town	9,077	8,331	746	8.2
Somerville City	44,209	41,574	2,635	6.0
South Hadley Town	8,819	8,313	506	5.7
Southampton Town	2,493	2,312	181	7.3

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Southborough Town	3,646	3,455	191	5.2
Southbridge Town	7,028	6,226	802	11.4
Southwick Town	4,225	3,865	360	8.5
Spencer Town	5,922	5,547	375	6.3
Springfield City	66,936	60,246	6,690	10.0
Sterling Town	3,429	3,177	252	7.3
Stockbridge Town	1,133	1,088	45	4.0
Stoneham Town	11,751	11,010	741	6.3
Stoughton Town	14,735	13,663	1,072	7.3
Stow Town	3,069	2,876	193	6.3
Sturbridge Town	3,340	3,066	274	8.2
Sudbury Town	7,888	7,554	334	4.2
Sunderland Town	2,434	2,327	107	4.4
Sutton Town	3,645	3,414	231	6.3
Swampscott Town	7,828	7,457	371	4.7
Swansea Town	8,375	7,619	756	9.0
Taunton City	25,625	23,284	2,341	9.1
Templeton Town	2,653	2,421	232	8.7
Tewksbury Town	15,660	14,389	1,271	8.1
Tisbury Town	2,292	2,150	142	6.2
Tolland Town	151	141	10	6.6
Topsfield Town	3,241	3,043	198	6.1
Townsend Town	4,420	4,162	258	5.8
Truro Town	880	827	53	6.0
Tyngsborough Town	4,866	4,443	423	8.7
Tyringham Town	231	226	5	2.2
Upton Town	2,547	2,373	174	6.8
Uxbridge Town	5,449	5,042	407	7.5
Wakefield Town	13,356	12,550	806	6.0
Wales Town	662	591	71	10.7
Walpole Town	10,819	10,252	567	5.2
Waltham City	33,125	30,795	2,330	7.0
Ware Town	3,809	3,390	419	11.0
Wareham Town	10,791	9,666	1,125	10.4
Warren Town	1,705	1,543	162	9.5
Warwick Town	329	296	33	10.0
Washington Town	317	316	1	0.3
Watertown Town	19,978	18,763	1,215	6.1
Wayland Town	6,327	6,038	289	4.6
Webster Town	8,109	7,521	588	7.3
Wellesley Town	13,138	12,730	408	3.1
Wellfleet Town	1,363	1,309	54	4.0
Wendell Town	459	429	30	6.5
Wenham Town	2,482	2,392	90	3.6
West Boylston Town	3,075	2,910	165	5.4
West Bridgewater Town	3,417	3,149	268	7.8
West Brookfield Town	1,298	1,199	99	7.6
West Newbury Town	1,829	1,772	57	3.1
West Springfield Town	14,205	13,152	1,053	7.4
West Stockbridge Town	937	908	29	3.1
West Tisbury Town	1,313	1,293	20	1.5
Westborough Town	7,992	7,544	448	5.6
Westfield City	18,820	17,471	1,349	7.2
Westford Town	9,170	8,649	521	5.7

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Westhampton Town	861	844	17	2.0
Westminster Town	2,929	2,709	220	7.5
Weston Town	4,997	4,860	137	2.7
Westport Town	7,114	6,525	589	8.3
Westwood Town	6,452	6,130	322	5.0
Weymouth Town	30,354	28,235	2,119	7.0
Whately Town	952	922	30	3.2
Whitman Town	6,891	6,315	576	8.4
Wilbraham Town	6,398	6,009	389	6.1
Williamsburg Town	1,747	1,642	105	6.0
Williamstown Town	4,313	4,127	186	4.3
Wilmington Town	9,917	9,169	748	7.5
Winchendon Town	3,411	3,168	243	7.1
Winchester Town	10,563	10,115	448	4.2
Windsor Town	477	448	29	6.1
Winthrop Town	10,260	9,573	687	6.7
Woburn City	20,727	19,499	1,228	5.9
Worcester City	79,045	73,087	5,958	7.5
Worthington Town	666	632	34	5.1
Wrentham Town	4,550	4,207	343	7.5
Yarmouth Town	10,919	10,149	770	7.1

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	SEP 93	AUG 93	SEP 92
MASSACHUSETTS	4,975	5,244	5,490
BOSTON PMSA	2,111	2,227	2,301
BROCKTON PMSA	200	154	203
FALL RIVER PMSA	324	305	399
FITCHBURG-LEOMINSTER MSA	73	103	103
LAWRENCE-HAVERHILL PMSA	418	436	379
LOWELL PMSA	216	315	271
NEW BEDFORD MSA	323	440	320
PITTSFIELD MSA	58	65	72
SALEM-GLOUCESTER PMSA	206	239	258
SPRINGFIELD MSA	467	560	608
WORCESTER MSA	325	335	409
AMHERST LMA	15	29	14
ATHOL LMA	27	34	37
BALANCE OF WESTERN MASS.	14	19	13
BARNSTABLE LMA	239	178	240
DUKES COUNTY LMA	14	3	11
GARDNER LMA	33	42	31
GREAT BARRINGTON LMA	7	12	10
GREENFIELD LMA	31	30	52
NANTUCKET LMA	6	1	4
NORTH ADAMS LMA	45	33	37
SOUTHBRIDGE LMA	36	44	37
TAUNTON LMA	145	104	105
WARE LMA	26	13	25

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment and Training Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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AUXILIARY AIDS AND SERVICES ARE AVAILABLE UPON REQUEST TO INDIVIDUALS WITH DISABILITIES.

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